I st And Final Bill

M. A. R. 57 (Rule 116)
Measurement Book

Work code - 006-18-000092
Est cost Rs - 20.00 Lakh

No. B 426801

Serial No. .....
Name of Work ..Supply & GI Pipes PVC Cable, Panel Boards, MS Boxes PVC Pipes And.. From..other Necessary Accessaories to Existing
Name of Contractor of nature of Agency ..Borewells in Ward No. 06 Surrounding Area
Date of commencement of work ..Byatarayanapura Sub division.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of Contractor - Sri. K. Shankar Reddy. 48/2 Kaviriyappa Kavalbyrasandra. Bangalore - 560032.						
	Work order No. - BBMP/EE/BTP/WO/77/2018-19. Date. 27.07.2018						
	Recorded on -						
(1)	Supply and delivery of size brand new Texmo/innoval/Usi/ Sasar/Atlanta/Calamal/Watermark/Padma make Sintex HP						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	deep well submersible pumpset suitable for vertical installation in 100 dia borewell comprising of single stage or multistage CF pump close coupled by means of stainless steel coupling to suitable HP suitable speed totally enclosed and cooled IOM fine duplexing water squirrel cage induction motor suitable for operation of 3 PH 50 HZ 380/440 VOLTS AC supply fitted with required accessories such as suction casing suction strainer sand guard non return valve etc. Complete the pump and motor shall form an integral unit with all the required fittings for motor 15 HP 30 stage.						
	① Hegadenagara 4" comp	1	-	-	-	1	
	② Sarvirayya chantar	1	-	-	-	1	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agen
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	③ Anam Enclau
	Rate - 70685
	② For Motor 17.5
	① Hegadenagara
	② Bheramnaga
	③ Ashwathnaga Bore sene
	Rate - 74377

OK

Depth 6	Contents 7	Reference to last Measurement 8
	Switch for vertical	
	pressing of Single Stage	
	ped by means of Starters	
	ble Speed Totally Enclosed	
	per Squirrel Cage Induction	
	eration of 3 Ph 50 HZ 380	
	ained accessories Steel	
	ing Sand Cored non reverse	
	d Motor Shall Roman indelible	
	78 for Motor 15 HP 30 Stage.	
—	1	
—	1	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 426802

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	③ Frame Enclosure	1	—	—	—	1	
						3 Nos	212058:00
	Rate - 70685:00						
	② For Motor 17.50 HP 30 Stage						
	① Hegadenagara 7½	1	—	—	—	1	
	② Bheramnagara	1	—	—	—	1	
	③ Ashwathnagara Bulk Screw	1	—	—	—	1	
	Rate - 74377:50					3 Nos	223133:00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(3)	For rengsize Motor 5 HP 10 Stage.						
	(1) Thanigavadiva KEB	1	–	–	–	1	
	(2) Fazuinna Mossedi	1	–	–	–	1	
						2 Nos	
	Rate. 33127:00						66254.00
(4)	Supplying and delivery of AD size brand new/essen/Lodeg Sensines/ Adarsh/ GK Controls best in dispensing make combine energy meter cum control panel board unit of size 1200 x 600 x 300 mm minimum mechanically strong and vermin and water proof the unit shall have double door						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
	Suitable for operating with spring loaded C inside the door cover Provided the combin unit suitable for op Rengsize consisted of on single unit in the Delta Starter (MR)	
	(1) Kegadenagara Group	

OOK

th	Depth 6	Contents 7	Reference to last Measurement 8
	age.		
	–	1	
	–	1	
		2 Nos	6625420
		brand new/essen/Losers	
		st in digenous make combine	
		el Board unit of size 1200x	
		ery strong and vermin	
		rove proof to avoid doors	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 426803

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Serviceable for operation on 3 Ph 50 Hz 380/440 volts AC supply with spring loaded latch locking with a key type shall be provided inside the door cavity apron and louvers ventilations shall be provided the combined energy management control Panel board unit serviceable for operation on 3 Ph 50 Hz 380/440 AC supply shall be consisted of.. complete Control Panel board shall be consist on single unit with the above components 6.50 HP to 15.00 HP with Star Delta Starter (MR)						
	① Regadenagara Circuit	1	–	–	–	1	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	② Sarai Peya Chemmuk	1	–	–	–	1	
	③ Anamaduwa	1	–	–	–	1	
	④ Kegadamulana 2nd Cross	1	–	–	–	1	
	⑤ Bharanamulana	1	–	–	–	1	
	⑥ Ashwamulana Brix School	1	–	–	–	1	
	⑦ Thanisandra KEB	1	–	–	–	1	
	⑧ Rahima Masjeedi	1	–	–	–	1	
						8 Nos	118400 LS
	Rate - 14800:00						
⑤	Providing Lay up and joint in all Pipes conforming to IS Specification & approved make with fittings Sleeves						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Cc cong bends etc using white lead direction including Cuts & fittings) 50 mm Cuts & fittings).
	① Mariyamma Para near Church,
	② Bheemanagudi 5th Cross
	③ Annam Badavane
	Rate - 340 : 26

K

epth 6	Contents 7	Reference to last Measurement 8
	8 Nos	118400 ± 00
	l Pipes conforming to	
	e with fittings such as	

M. A. R. 57 (Rule 116)
Measurement Book

No. B
426801

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Cocks bends elbows tees nipples plugs with cuts threads using white lead and threads for joints wherever necessary as per direction including all cost and lift etc.. complete A grade (excluding cost of fittings) 50 mm dia CI Pipe etc.. complete. A Grade excluding cost of fittings):						
	① Mariyamma palya Near Church,	32	6.00	"	"	192.00	
	② Bhavanageswari Nagara 5th cross	34	6.00	"	"	204.00	
	③ Annaiah Badavane	18	6.00	"	"	108.00	
	Rate - 340 ± 26					500.00 Nos	170 ± 30 ± 00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
6.	Providing and Fixing heavy duty Collar						
	(1) Manjunatha Raya Near Church	32	-	-	-	32	
	(2) Bhimanagowdanahalli Nagara 5th cross	34	-	-	-	34	
	(3) Anjanya Badavane	18	-	-	-	18	
	Rate 189-00					84 Nos	₹ 13356
							1351520
7	Supplying and drawing 3 core 6 sq mm pvc sheathed Submersible pump cable manufactured with electrolytic grade copper with flexible copper conductors conforming to table 3 class 5 of IS 13810 - 1994 and tinned grade pvc insulation and sheathed suitable for Normal						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Voltage up to 1100
	Group. A ese.. Com
	(1) Manjunatha Raya Near church
	(2) Bhimanagowdanahalli Nage 5th cross
	(3) Anjanya Badavane
	(4) Rahima Layout
	(5) Ashwathnagara Durgachawdi

OOK

Depth 6	Contents 7	Reference to last Measurement 8
...g Concern		
-	32	
-	34	
-	18	
	84 Nos	₹ 13356-
	1351520	
...ge pvc sheathed Sus...		
...ebund with electrolyte		
...or Condenser Containing		
...84 Cu wire gauge		
...Voltage for Working		

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No. B 426805

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Voltage upto 1100 volts 4 Sq mm ₹ 56 8+ rands 0.3 mm die						
	Group. A ese.. Complete as per Specification.						
(1)	Main Panel Board	1	400.00	-	-	400.00	
(2)	Distribution Board 5-ways	1	430.00	-	-	430.00	
(3)	Light Board	1	240.00	-	-	240.00	
(4)	Fan Point Complete	1	420.00	-	-	420.00	
(5)	Socket Outlet Complete	1	380.00	-	-	380.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(6) SUMSchool Thanisandra	1	380.00	-	-	380.00	
	(7) Rasool Colony.	1	200.00	-	-	200.00	
	Rate. 185:00					2000.00 MTR	462000.00
	(8) Earthwork Excavation for foundation & building Water Supply Sanitary Lines and electrical conduits either in Pits or in trenches 1.00 mtr and above in width in hard Soil not exceeding 1.00 mtr in depth including dressing the bottom and sides & Pits and removing the excavated Soil clear from edges & excavation work carried out as per specification 00 mtr after breaking & clods complete as per Specification						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	As per P Page No. 4
	Rate - 197:91
	(9) Providing and ins Pipes & Fittings including Cutting Perfect fitting a

Depth 6	Contents 7	Reference to last Measurement 8
–	380.00	
–	280.00	
	2800.00 MN	462800.00

...undation & building
...d electrical conduits
...or and above in width
...in depth including
...gs and [illegible]
...& excavation [illegible]
...as per specification

M. A. R. 57 (Rule 116)
Measurement Book

No. B 426806

Serial No. ....
Name of Work .... From........................ To........................
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date 1	Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	As per pre. measurement recorded vide page no. 426856 to 426858 in this MB.					$450.00 M^3$	89060.00
	Rate - 197.91						
	(9) Providing and installing of [illegible] work 63 mm (0.662) PVC pipes & 6 [illegible] including cost of pipes and specials and labour including lowering into trench laying true to line level and perfect [illegible] of joints [illegible] proof including jointing & [illegible]						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8	
	Type with all Labour and Overheads handling Charges including encasing the Pipe around to a depth required then filling with gravel or selected earth excavation else... complete.						
	As per pre-measurement recorded vide Page No.. 426858 to 426860 in this MB.						
	Rate · 364:41					1000.00 MSr	
(10)	Refilling earth around Pipeline Cables in layers not exceeding 20 cms in depth Compacting each deposited layer by Ramming after watering with Conducto					364410:00	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	do with and Labour Complete as per Quan
	Rate · 79:58
(11)	Supplying and la pre insulated G curved Cable with P Cable Connecti

OK

Depth 6	Contents 7	Reference to last Measurement 8
...rges handling Charges ...und to adequate rodless ...ed earthing cable from m		
... recorded vide		
...6860 in this MB.		
...g 1000.00 Mtr		
364410:00		
...nd PIRE wire Cables in ... depth complete in each ...er laying and conducto		

M. A. R. 57 (Rule 116)
Measurement Book

No. B 426807

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	50 mm and less upto 1.50 m including complete as per specification. Quantity vide item no. (8) Rate. 79:58					450.00 m	3 358 11:10
(11)	Supplying and laying 2 1/2 c Cable having aluminium conductor pre insulated stranded galvanised steel wire/steel tape armoured cable with pre outer sheathing 1.1 kV class 4 core (6 sq mm Cable (Conforming to IS 1554) etc. complete.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(1) Магічанна рамка Неалечнаєв	1	24.00	"	"	24.00	
	(2) Внешнеэкономическая часть	1	26.00	"	"	26.00	
	(3) Внутренняя работа	1	23.00	"	"	23.00	
	(4) Гаджиметаллы	1	25.00	"	"	25.00	
	(5) Ашкалинская Дунда темпе	1	26.00	"	"	26.00	
	(6) Зинченко Ганнибалович	1	24.00	-	"	24.00	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	(7) Rasool Sayou
	(8) Dagestanskaya Sho Temple
	(9) Cannery Sayo o
	(10) Rachanskaya Sta Temple
	Rate: 169.95
	(12) Providing and s as per Specifica
	(1) Dagappa Apartmen Dagestan
	(2) Regadenapana Burial ground

OOK

	Depth 6	Contents 7	Reference to last Measurement 8
	1	24.00	
	1	26.00	
	1	23.00	
	1	28.00	
	1	26.00	
	1	24.00	

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Measurement Book

No. B 426808

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	(7) Rasool Layout	1	23.00	1	1	23.00	
	(8) Dasarahalli Chowdeshwari Temple	1	26.00	1	1	26.00	
	(9) Cannery Layout	1	24.00	1	1	24.00	
	(10) Rachenahalli Ganesh Temple.	1	29.00	1	1	29.00	
	Rate: 169.95					28:00 MW 4248.00	
	(12) Providing and fixing 80 mm GI Send to Water est. Complete as per Specification.						
	(1) Dasappa Apartment	2	1	1	1	2	
	(2) Hegadenahalli Dasarahalli Burial ground	2	1	1	1	2	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	56 Sindhi Sai nagar 1st cross	3	1	1	1	3	
	57 Ghaseri nagara 3rd cross	3	1	1	1	3	
	58 BDS Layout 1st cross	3	1	1	1	3	
	59 Peechenahally Gate	3	1	1	1	3	
	60 Nesthi Palya Road Sheet	3	1	1	-	3	
						180 Nos	
	Page. 149:00						26920 x 10

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
17	Providing and F wheel & approved including cost & c all leads complete ① Maruthi Sagar M Road ② Muni Gowdanna Layout ③ Doddenahally Colony

BOOK

dth	Depth 6	Contents 7	Reference to last Measurement 8
	–	3	
	–	3	
	–	3	
	–	3	
	–	3	
		180 Nos	26920 Kg

M. A. R. 57 (Rule 116)
Measurement Book

No. B 426820

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
(17)	Providing and Fixing in position Brass Gate valve with CI wheel of approved quality (Screwed end) 80mm nominal bore including cost of all materials, labour and Hire of equipments complete as per Specification.						
(1)	Manaswi Saw Mill Road	4	–	–	–	4	
(2)	Municipal Layout	9	–	–	–	9	
(3)	Observatory Colony	6	–	–	–	6	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(7) Mashinkaya Co Coop 2	–	–	–		2	
	(8) Apparao Badanae 2	–	–	–		2	
	Page - 2148:79					23 Nos	19422:00
						Total Rs-	193308/- 192-79/-
	Certificate. (1) Certified that the work done as per above measurement. (2) This bill amount has not been claimed in any of previous bill.						

Verified
27/9/19
A.E. (W.S.)

C/F C
20/9/2018

Serial No. .....
Name of Work .....
Name of Contractor of nature o Agency .....
Date of commencement of work

Date	Full description, etc, of work	Nu
1	2	

Checked & Admitted for Rs 19
Cheque Rs 18,87,468-
Eighty eighty seven th
hundred sixty three
and Rs 40488-
Accts Supdt
27/9

BOOK

ons		Contents	Reference to last Measurement
readth 5	Depth 6	7	8
-	-	2	
-	-	2	
		23 nos	419422:00
		Total Rs-	1933084:00
			192-195/-

of the work done satisfactory
ment has not been claimed
ious bill.

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Measurement Book

No. B 426821

Serial No. .....
Name of Work .....
Name of Contractor of nature o
Date of commencement of work

From..... To.....
.....
.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						To bal Rs: 19,27,951-00	
						IT -	19280 -
						CCU -	19280 -
						CST -	1928 -
						Adjn.	40488 -
						Cheque	18.87.463 -

Audited & Admitted for Rs 19,27,951-00
Cheque Rs 18,87,463-00 (Rs Eighteen Lakhs eighty seven thousand four hundred sixty three only)
and Rs 40488-00 by Adjustment
Accts Supdt 27/9
Executive Engineer 27/09
Supdt 25/09